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DATE: 10/11/2001

PATENT APPLICATION: US/09/840,743

TIME: 09:27:36

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3 <110> APPLICANT: Fischer, Robert L.
4 Choi, Yeonhee
5 Hannon, Mike
6 Okamuro, Jack Kishiro
7 Tatarinova, Tatiana Valerievna
8 The Regents of the University of California
10 <120> TITLE OF INVENTION: Nucleic Acids That Control Plant Development
12 <130> FILE REFERENCE: 023070-099910US
14 <140> CURRENT APPLICATION NUMBER: US 09/840,743
15 <141> CURRENT FILING DATE: 2001-04-23
17 <150> PRIOR APPLICATION NUMBER: US 09/553,690
18 <151> PRIOR FILING DATE: 2000-04-21
20 <160> NUMBER OF SEQ ID NOS: 119
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25 <211> LENGTH: 12785
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239 tctcctctat ttaaagccag gaaaagtccc atttagacat aataacagga atccaaatag 12420
240 gctattttct ctttctttct tatttcattc atagagcaga agcgacacaa aaaagttttt 12480
241 tgggttatatt attttctctc taacaaattt gtagcgtttt gggcttttt ctggctgtca 12540
242 ctacgctggc aaatccaatg tccgcgcaca cttaggcgca ttgtcaataa attctccggc 12600
243 caccggagtg ttacgatctt ttccaacggc ggctaattgc atatttccgg taacacatat 12660
244 tccttattct atgttggttt tgtgtacggc gtgggcctta ctagacaatg atcatcaata 12720
245 aaactaacac aaagttgaat gctacaaagt agaaagtga gaaaaataa tatagacatt 12780
246 gccga 12785

```

249 <210> SEQ ID NO: 2

250 <211> LENGTH: 1729

251 <212> TYPE: PRT

252 <213> ORGANISM: Arabidopsis thaliana

254 <220> FEATURE:

255 <223> OTHER INFORMATION: DEMETER (DMT)

257 <400> SEQUENCE: 2

258 Met Gln Ser Ile Met Asp Ser Ser Ala Val Asn Ala Thr Glu Ala Thr

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/840,743

DATE: 10/11/2001

TIME: 09:27:37

Input Set : A:\Uco999-1.app

Output Set: N:\CRF3\10112001\I840743.raw

L:3353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:3362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:3365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:3733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:3736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:3918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:3921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:3924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:4191 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:4194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:4229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:4230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:4406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:4436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:4504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:4505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:4506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:4507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:4508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:4558 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:4561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:4564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:4567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:4570 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:4810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4822 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4846 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:4848 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:5195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:5198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:5201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:5204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:5207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:5210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:5529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5535 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5538 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:5568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/840,743

DATE: 10/11/2001

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Input Set : A:\Uco999-1.app

Output Set: N:\CRF3\10112001\I840743.raw

L:5571 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72

L:5969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73